

RECEIVED  
CENTRAL FAX CENTEROCT 04 2007  
Our File: 58418-0003/WBV**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In the Matter of Patent Application:**

Serial No. : 10/687,661  
Applicant : Vadgama et al.  
Filing Date : October 20, 2003  
Title : **METHOD FOR MEASURING LIQUID HYDROCARBONS USING  
REFRACTIVE INDEX**  
Art Unit : 1743  
Examiner : Gakh, Yelena G.

---

To: Commissioner of Patents  
United States Patent and Trademarks Office  
Washington, D.C. 20231

Dear Sir:

This is in reply to the Official action dated April 4, 2007, a response to which is due October 4, 2007.

Amendments to the claims begin on page 2.

Remarks begin on page 6 of this paper.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
Total	19	-	20	=	0
Independent	3	-	3	=	0